

Note: The following instructions are an overview of the Acrylic Roof Coating Restoration installation process; they are not intended to replace the Recommended Design Specifications at PMSilicone.com.

Examination:

- For applications over newly poured concrete, the roof must be fully cured for a minimum of 60 days prior to coating application.
- Adhesion test.

Cleaning:

- Power wash the entire roof surface and all other areas to receive new coating.

Surface Prep:

Note: For roofs less than a year old, P-140 2-part epoxy primer must be applied at a rate of 150-200 sq. ft./gal.

- Ensure substrate has proper drainage.
- Repair or replace any sheet metal that does not provide a watertight condition.
- Seal all roof parapet seams with either 45 mils AM-400 mastic or by applying a 3-course (coating-fabric-coating) system to the seam, 25 mils, embed fabric let cure then apply 25 mils of topcoat.
- For stress cracks smaller than 1/4", apply a heavy coat of AM-400 mastic in the crack.
- For stress cracks larger than 1/4", insert backer rod into the crack, then apply a heavy coat of AM-400 mastic.

Coating Installation:

- Ensure the surface is completely dry.
- Each pass must be completely cured before applying the next pass.
- Coating passes should be perpendicular to each other. (cross hatched)

Warranty Requirements:

10-Year Warranty	15-Year Warranty	20-Year Warranty
10-Year Warranty: 25 dry mils (two passes at 1.5 gal/sq. total 3 gal).	15-Year Warranty: 34 dry mils (three passes for a total of 4 gal).	20-Year Warranty: 42.5 dry mils (three passes for a total of 5 gal).
Base Coat		
1.5 gal/sq.	1.5 gal/sq.	1.75 gal/sq.
Intermediate Coat		
1.5 gal/sq.	1.5 gal/sq.	1.75 gal/sq.
Topcoat		
—	1 gal/sq.	1.25 gal/sq.